

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 19:32
 Operator : AR\AJ
 Sample : P1639-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:46:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.854	49934476	26435736	18.180	18.849
28)	SA Decachlor...	9.299	8.083	35625797	21922749	18.498	17.217
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	309884	N.D.	0.151 #
3)	MA gamma-BHC...	4.412f	3.713	629633	345709	0.155	0.173
4)	MA Heptachlor	0.000	4.082f	0	86231	N.D.	0.047 #
5)	MB Aldrin	0.000	4.338	0	98320	N.D.	0.051 #
6)	B beta-BHC	4.651f	4.015	1978659	21158	1.136	0.024 #
7)	B delta-BHC	0.000	4.238	0	125278	N.D.	0.063 #
8)	B Heptachlo...	5.816	4.853	1739902	-22274	0.497	N.D. #
9)	A Endosulfan I	0.000	5.252f	0	1718422	N.D.	1.068 #
10)	B gamma-Chl...	6.057f	5.082f	813875	355595	0.239	0.199
11)	B alpha-Chl...	0.000	5.169	0	301112	N.D.	0.169 #
12)	B 4,4'-DDE	0.000	5.381f	0	83092	N.D.	0.052 #
13)	MA Dieldrin	6.504f	5.500	231476	507724	0.070	0.294 #
14)	MA Endrin	0.000	5.790f	0	1034368	N.D.	0.692 #
15)	B Endosulfa...	6.919f	0.000	3286992	0	1.148	N.D. #
17)	MA 4,4'-DDT	7.175	6.182	312895	126663	0.119	0.093
18)	B Endrin al...	0.000	6.260	0	27035	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.479	0	181	N.D.	0.000 #
20)	A Methoxychlor	0.000	6.792f	0	295712	N.D.	0.377 #
21)	B Endrin ke...	7.818f	6.995	755429	-52935	0.270	N.D. #
22)	Mirex	0.000	7.189	0	332396	N.D.	0.254 #
23)	Chlordane-1	0.000	3.874	0	545195	N.D.	10.592 #
24)	Chlordane-2	0.000	4.465	0	80578	N.D.	1.268 #
25)	Chlordane-3	6.057f	5.082f	813875	355595	1.611	1.910
26)	Chlordane-4	0.000	5.169	0	301112	N.D.	1.741 #
27)	Chlordane-5	0.000	5.877f	0	1382154	N.D.	26.126 #

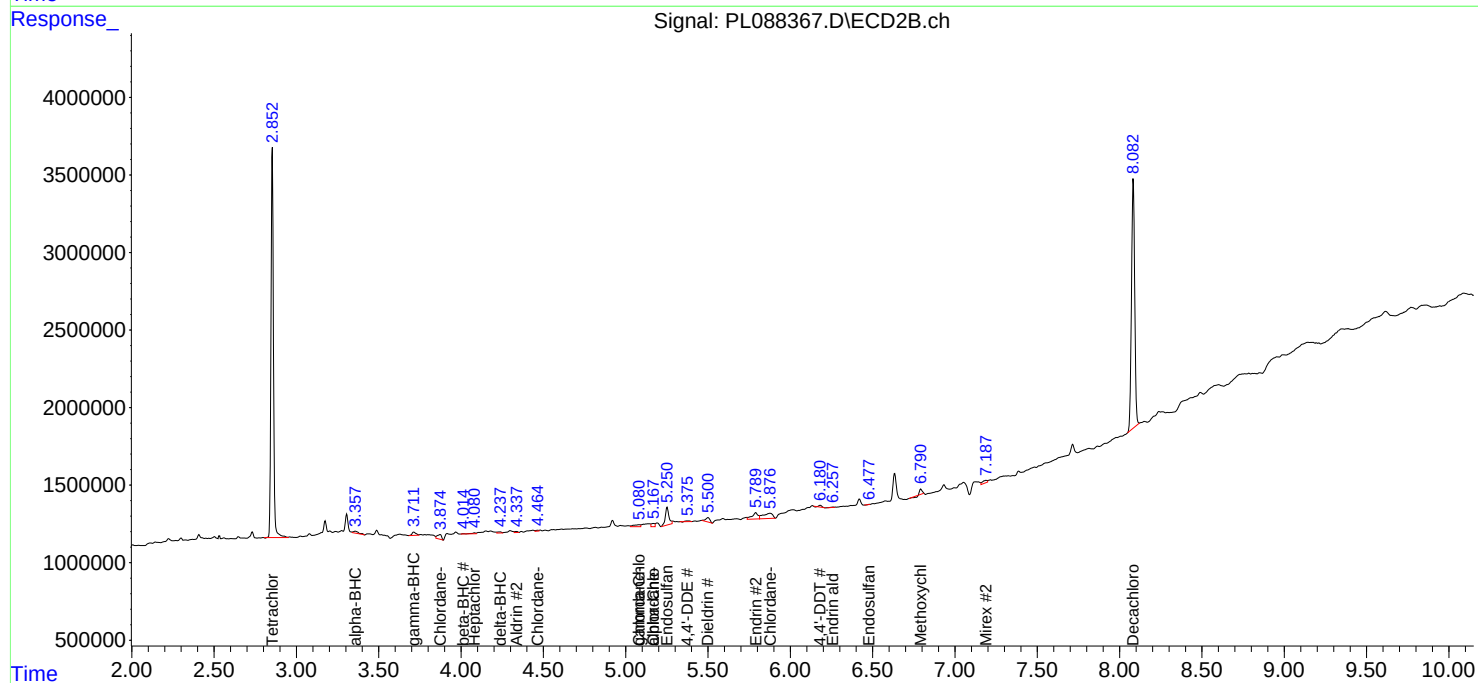
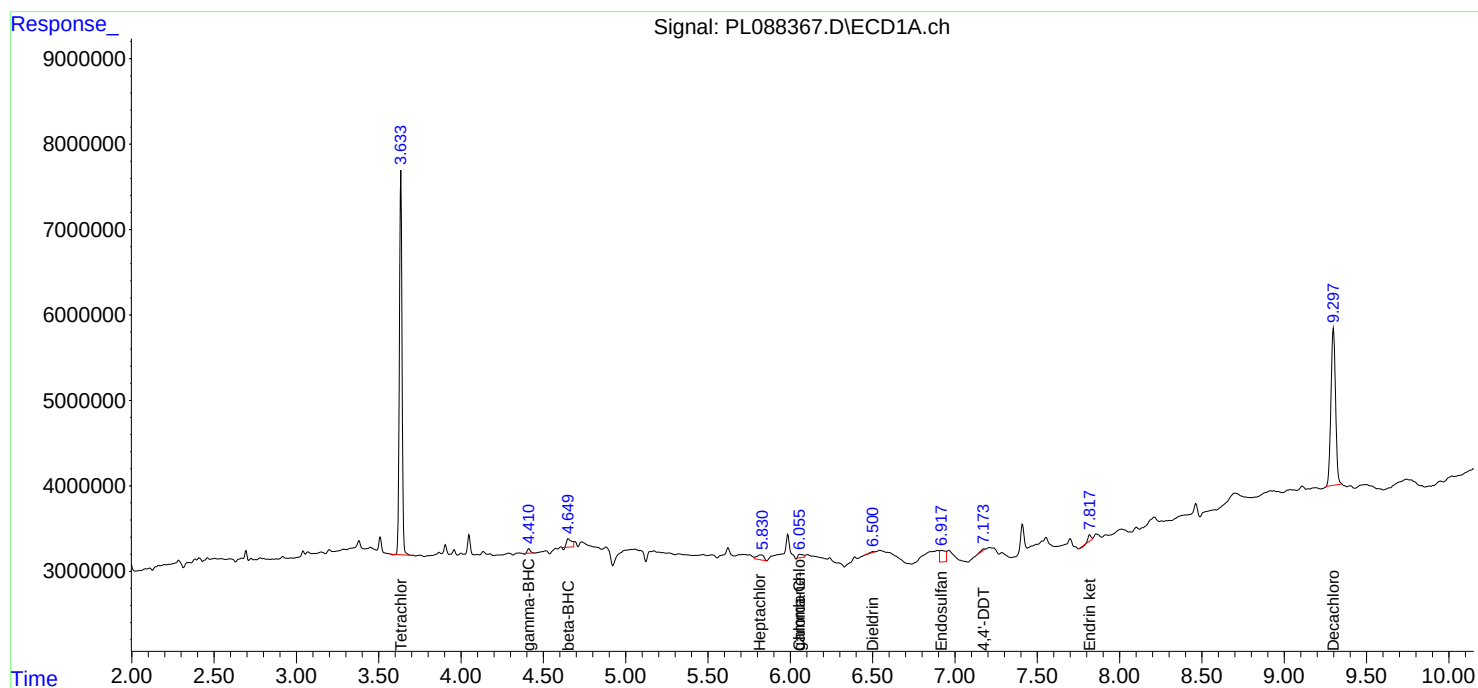
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

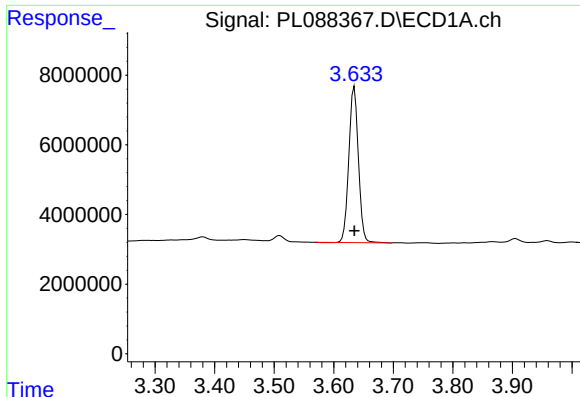
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 19:32
Operator : AR\AJ
Sample : P1639-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:46:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

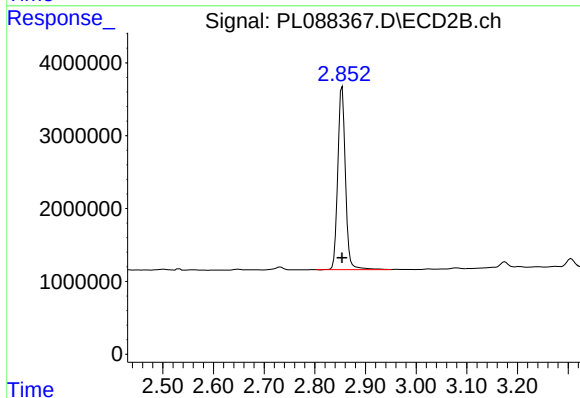




#1 Tetrachloro-m-xylene

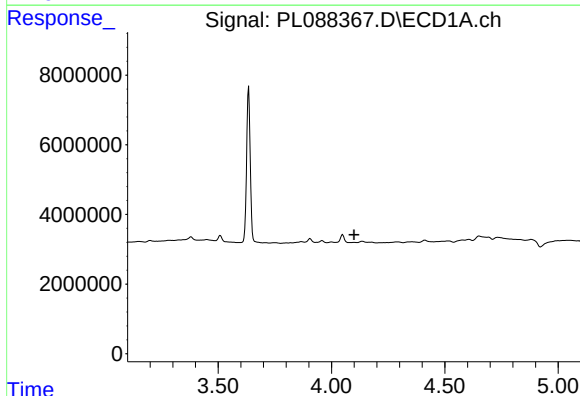
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 49934476
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



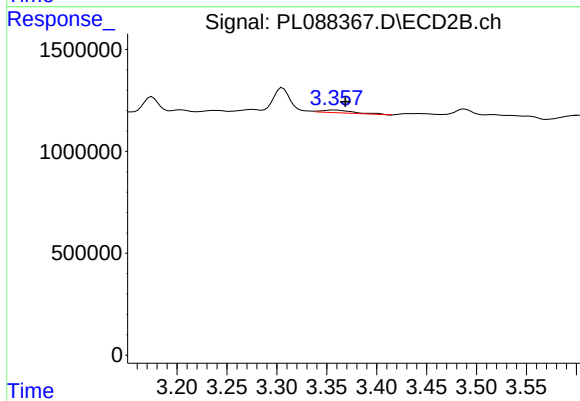
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 26435736
Conc: 18.85 ng/ml



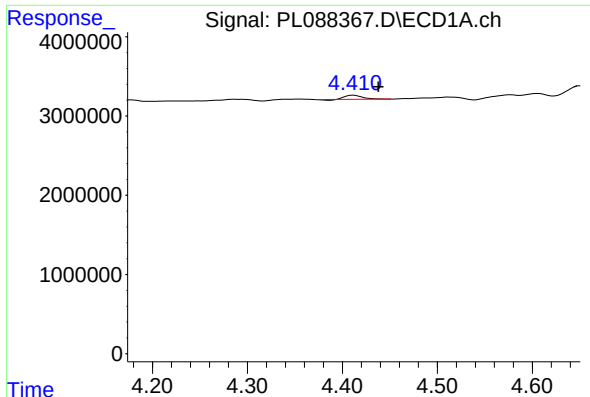
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

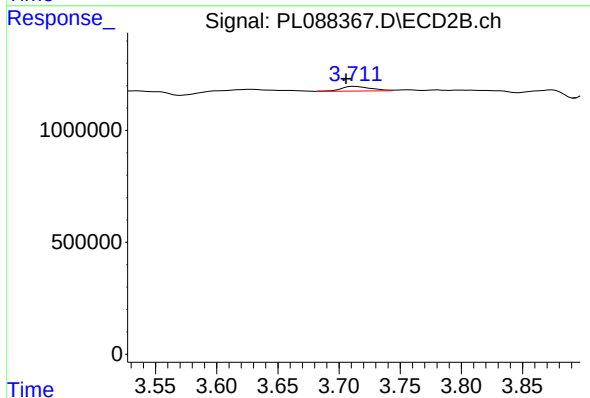
R.T.: 3.357 min
Delta R.T.: -0.011 min
Response: 309884
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

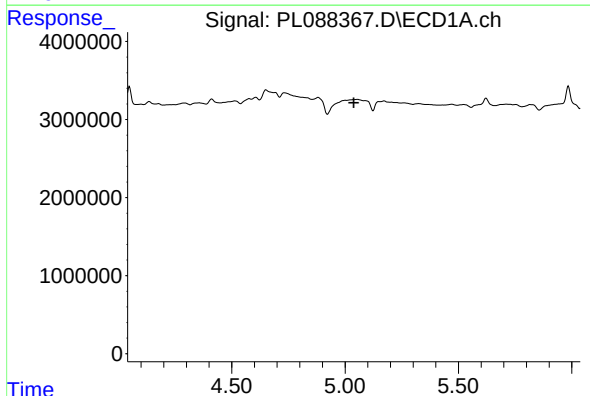
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 629633
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



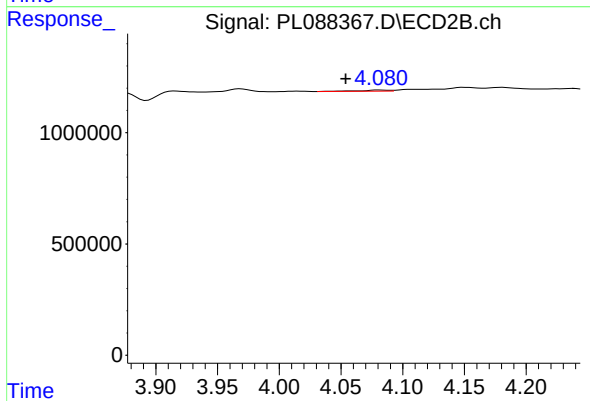
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: 0.007 min
Response: 345709
Conc: 0.17 ng/ml



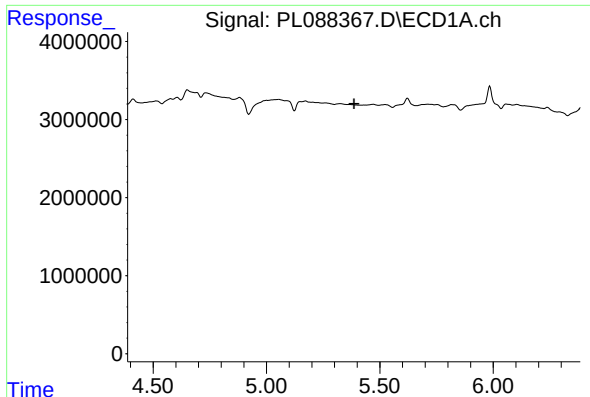
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

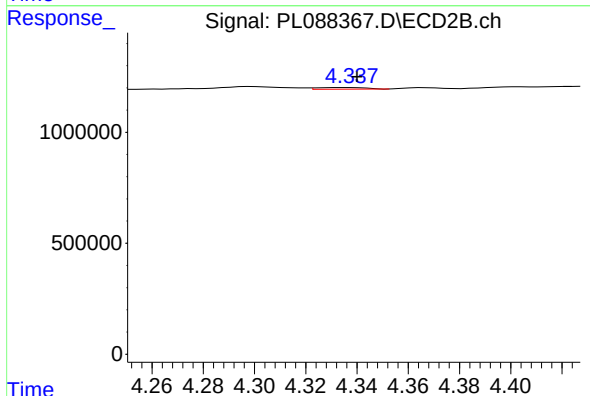
R.T.: 4.082 min
Delta R.T.: 0.028 min
Response: 86231
Conc: 0.05 ng/ml



#5 Aldrin

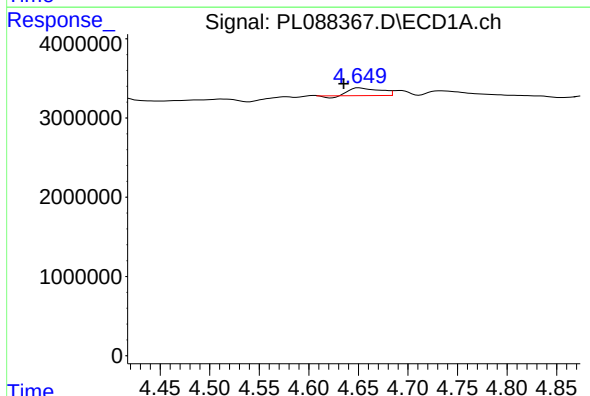
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



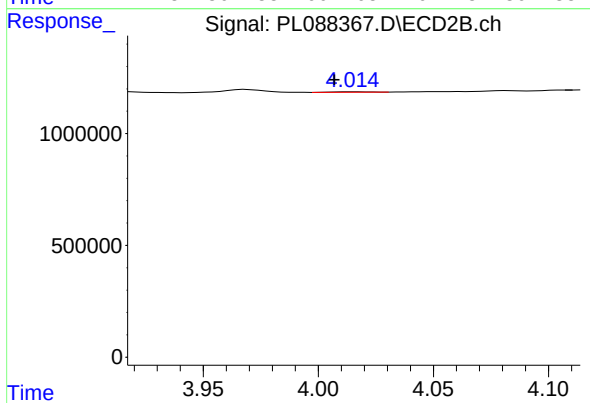
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 98320
Conc: 0.05 ng/ml



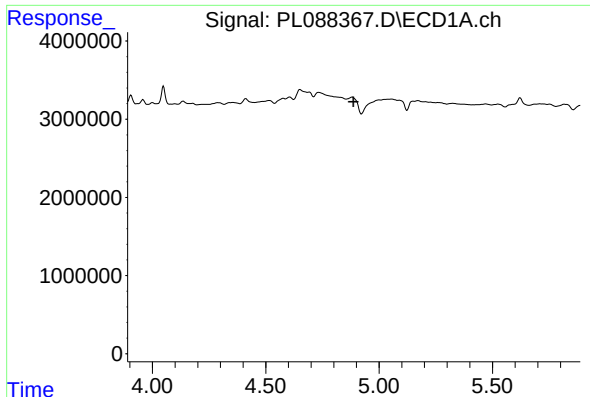
#6 beta-BHC

R.T.: 4.651 min
Delta R.T.: 0.015 min
Response: 1978659
Conc: 1.14 ng/ml



#6 beta-BHC

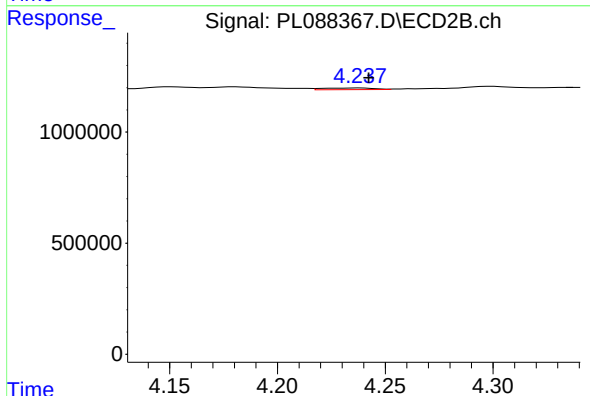
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 21158
Conc: 0.02 ng/ml



#7 delta-BHC

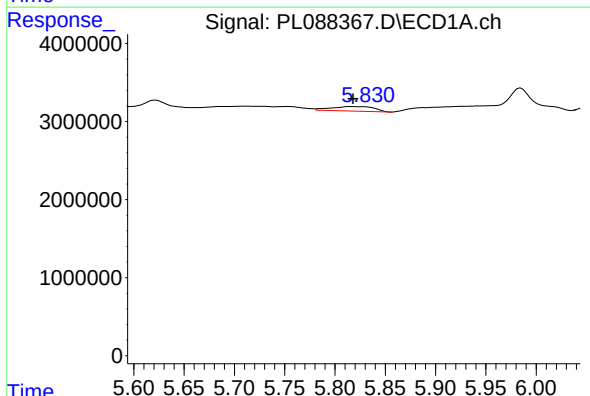
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



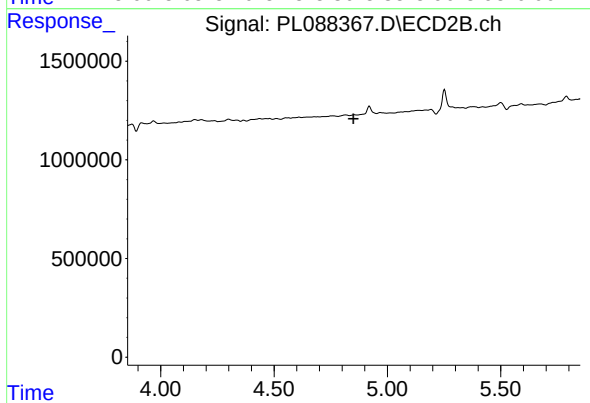
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 125278
Conc: 0.06 ng/ml



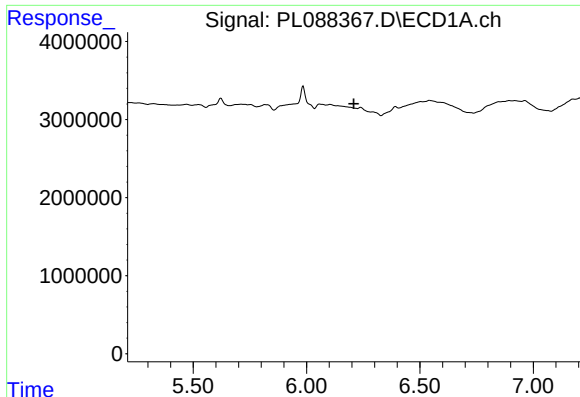
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1739902
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

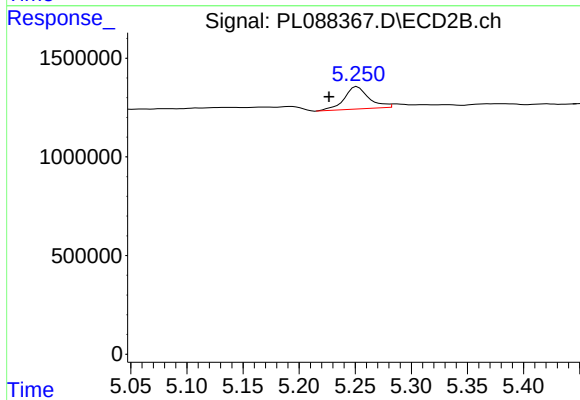
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: -22274
Conc: N.D.



#9 Endosulfan I

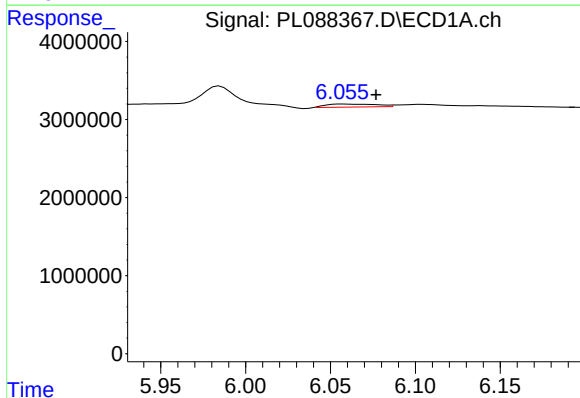
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



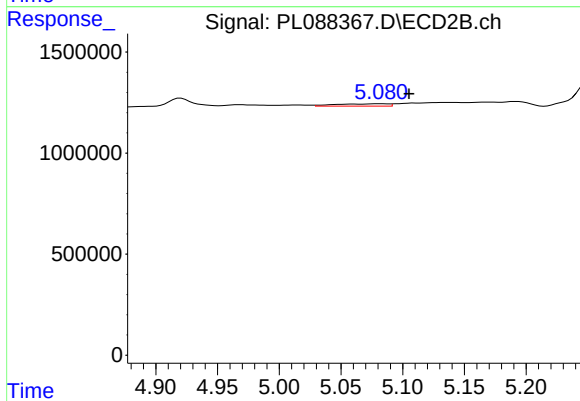
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 1718422
Conc: 1.07 ng/ml



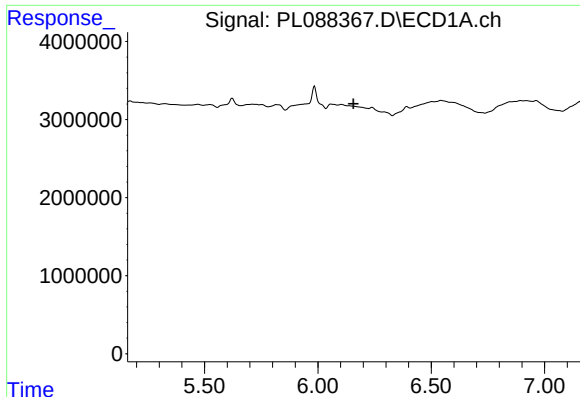
#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 813875
Conc: 0.24 ng/ml



#10 gamma-Chlordane

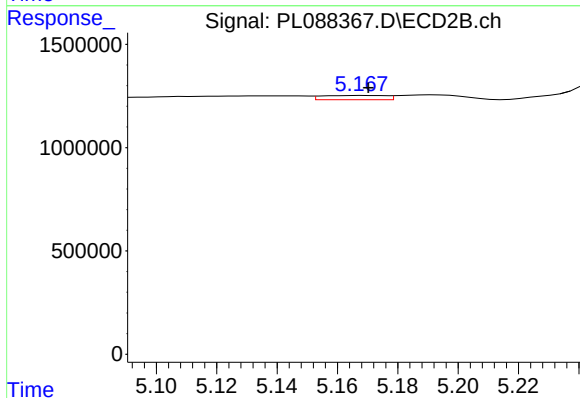
R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 355595
Conc: 0.20 ng/ml



#11 alpha-Chlordane

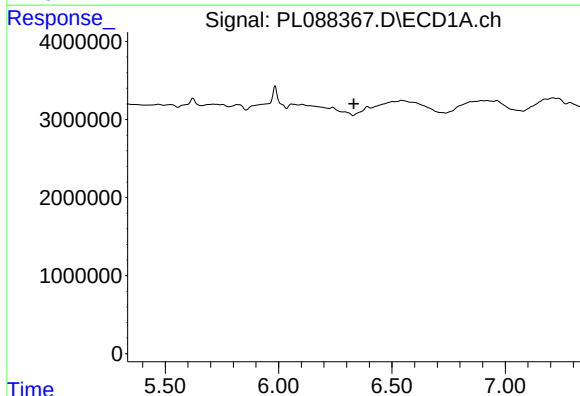
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



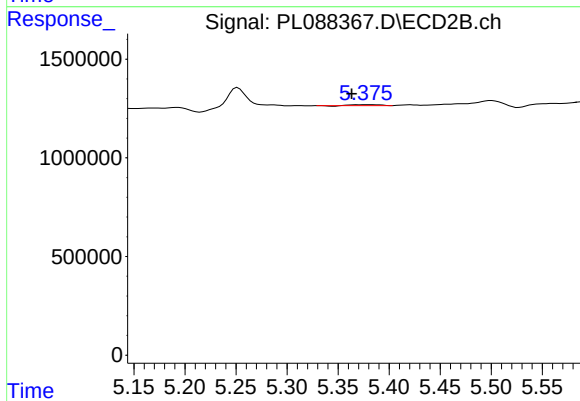
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 301112
Conc: 0.17 ng/ml



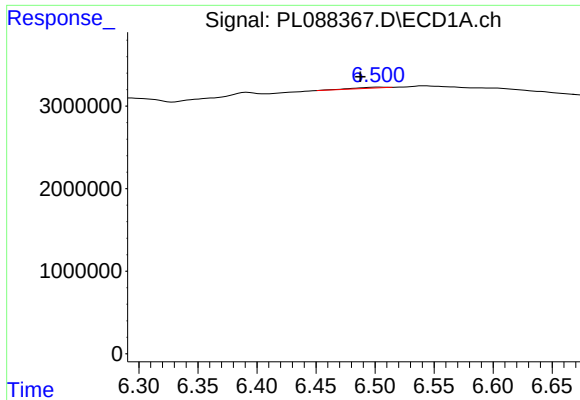
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

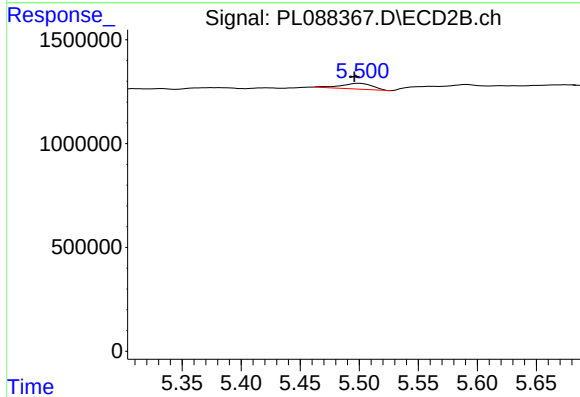
R.T.: 5.381 min
Delta R.T.: 0.018 min
Response: 83092
Conc: 0.05 ng/ml



#13 Dieldrin

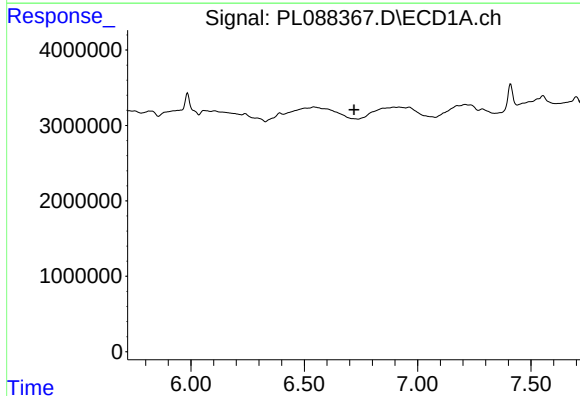
R.T.: 6.504 min
Delta R.T.: 0.016 min
Response: 231476
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



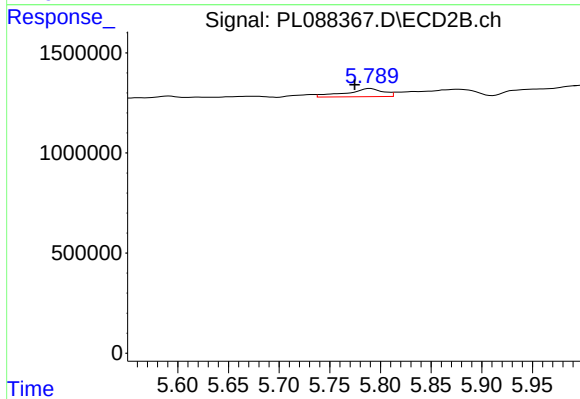
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 507724
Conc: 0.29 ng/ml



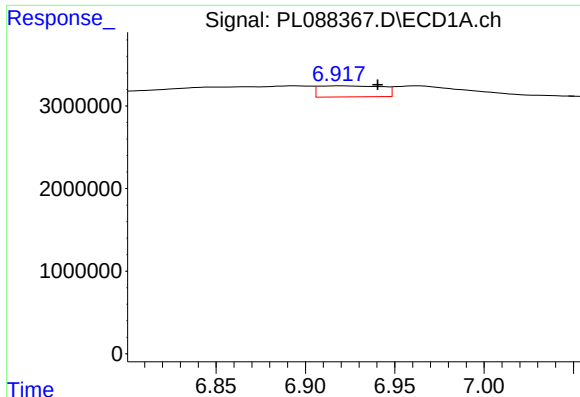
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

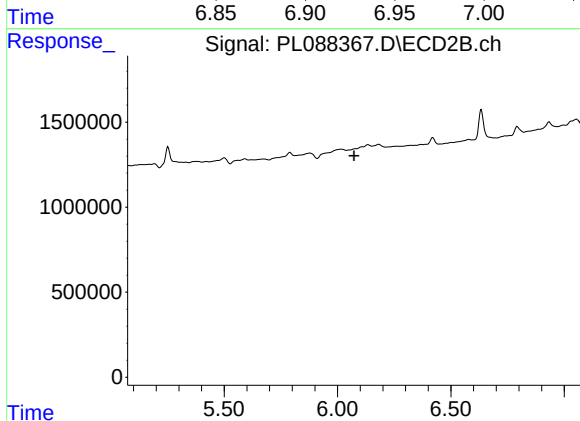
R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 1034368
Conc: 0.69 ng/ml



#15 Endosulfan II

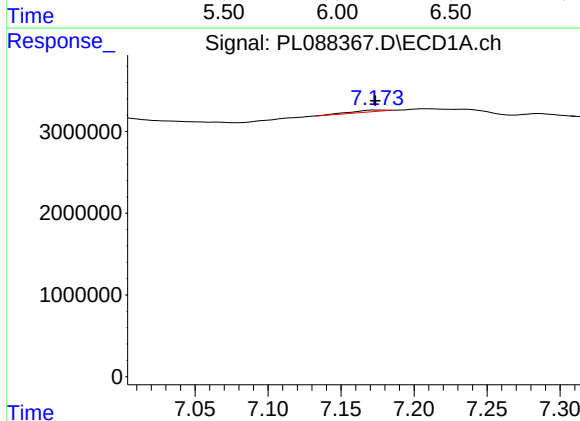
R.T.: 6.919 min
Delta R.T.: -0.022 min
Response: 3286992
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



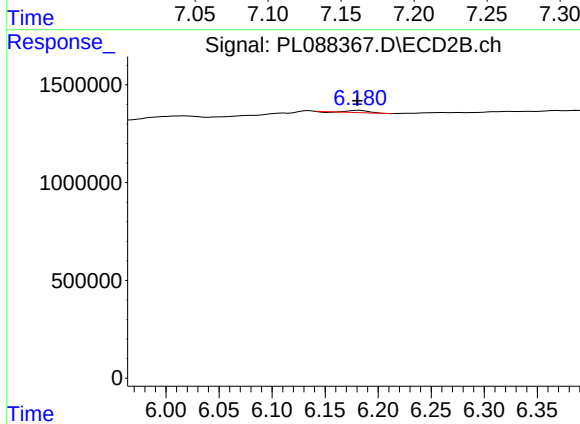
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



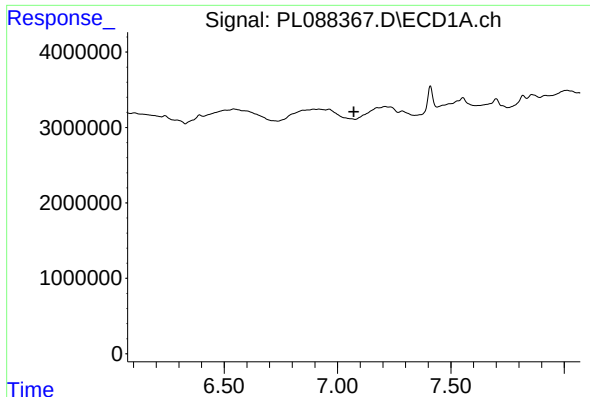
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 312895
Conc: 0.12 ng/ml



#17 4,4'-DDT

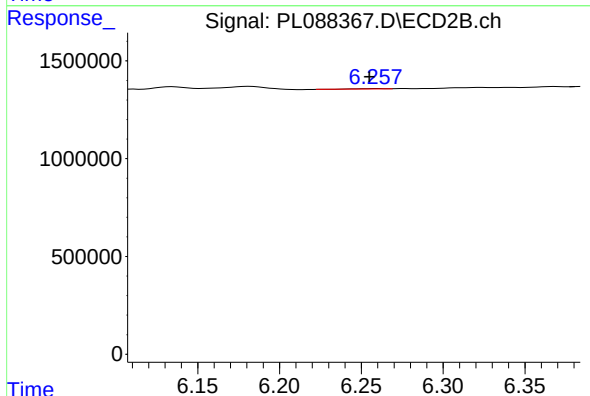
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 126663
Conc: 0.09 ng/ml



#18 Endrin aldehyde

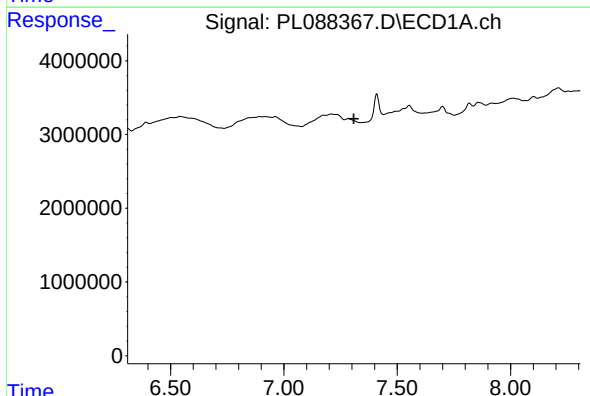
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



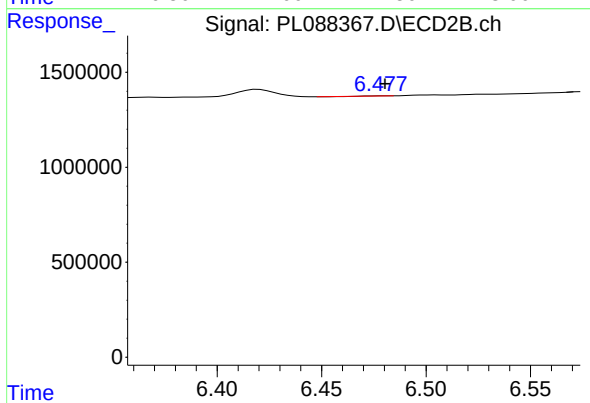
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 27035
Conc: 0.02 ng/ml



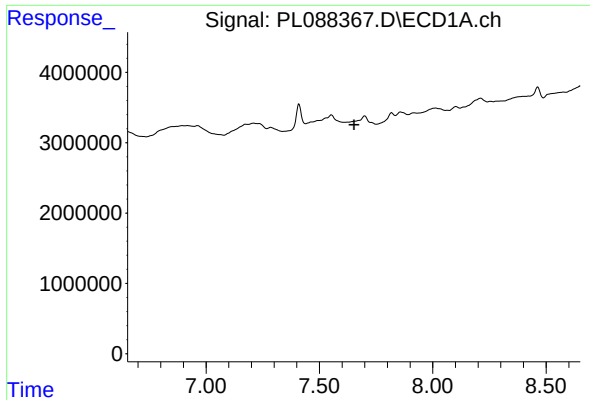
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

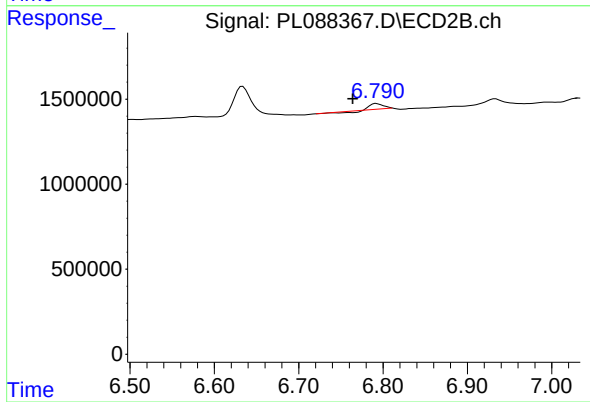
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 181
Conc: 0.00 ng/ml



#20 Methoxychlor

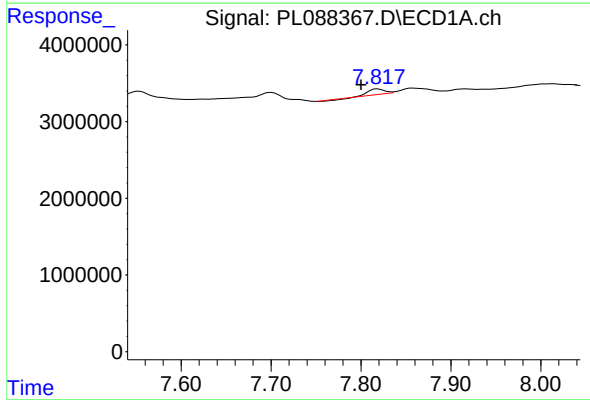
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



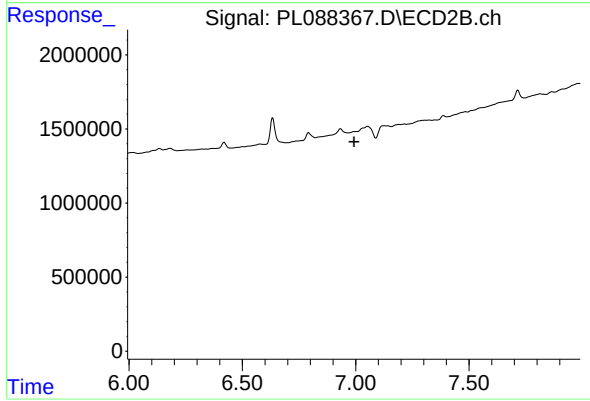
#20 Methoxychlor

R.T.: 6.792 min
Delta R.T.: 0.028 min
Response: 295712
Conc: 0.38 ng/ml



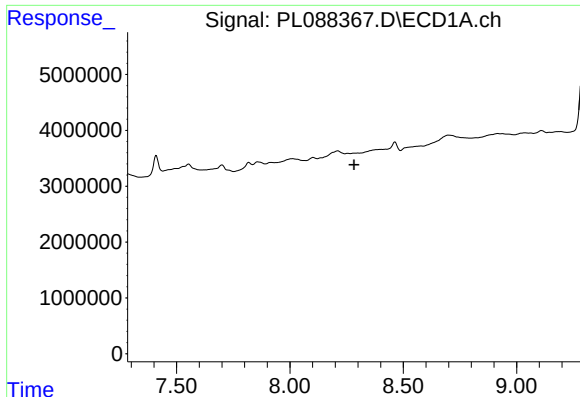
#21 Endrin ketone

R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 755429
Conc: 0.27 ng/ml



#21 Endrin ketone

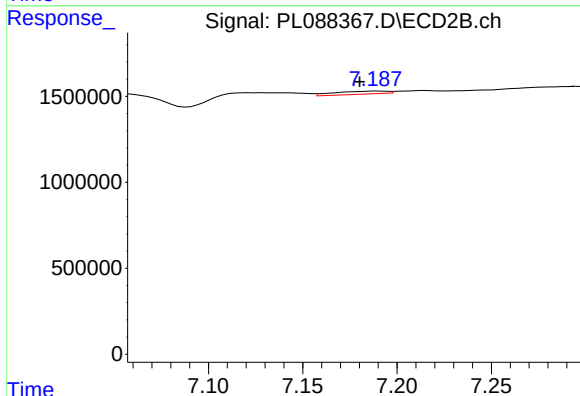
R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: -52935
Conc: N.D.



#22 Mirex

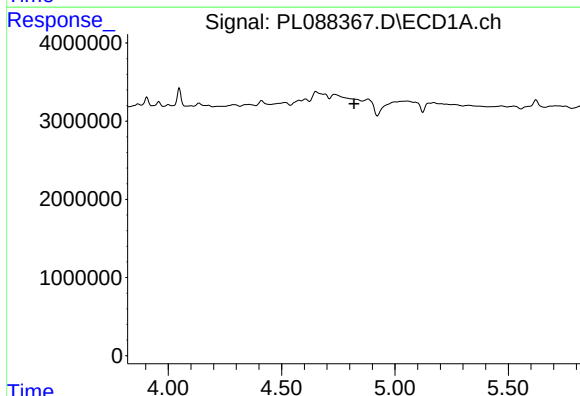
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



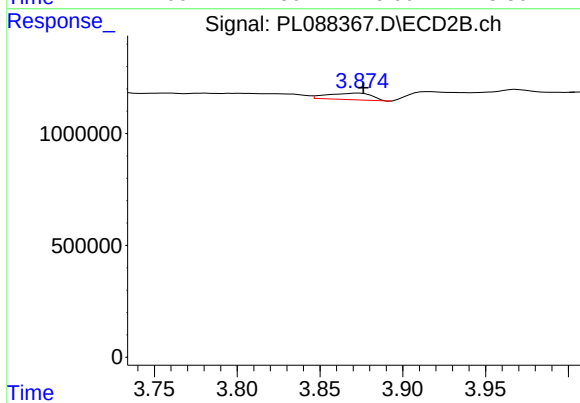
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.009 min
Response: 332396
Conc: 0.25 ng/ml



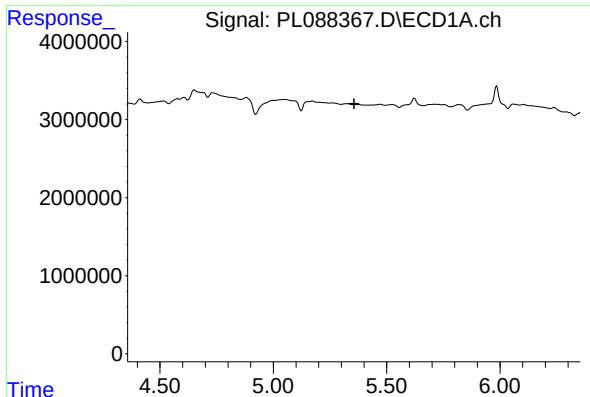
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

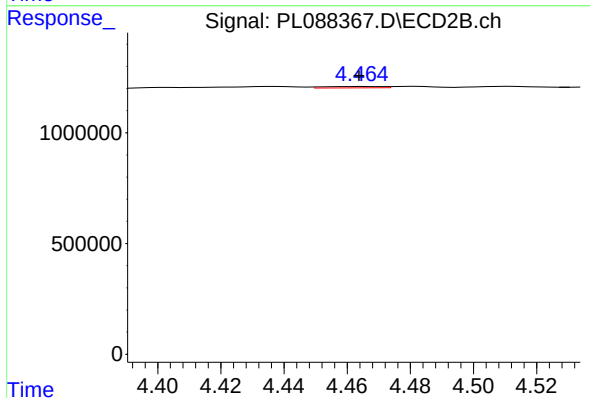
R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 545195
Conc: 10.59 ng/ml



#24 Chlordane-2

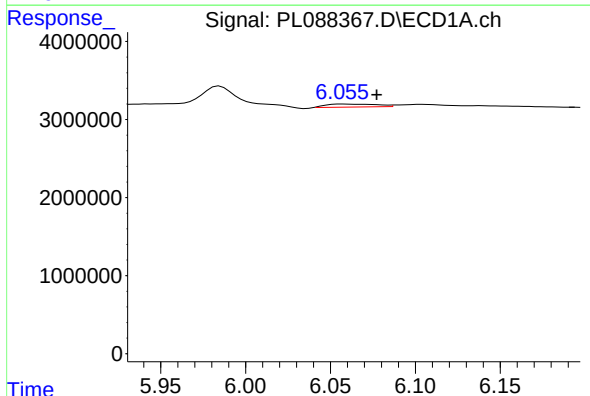
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



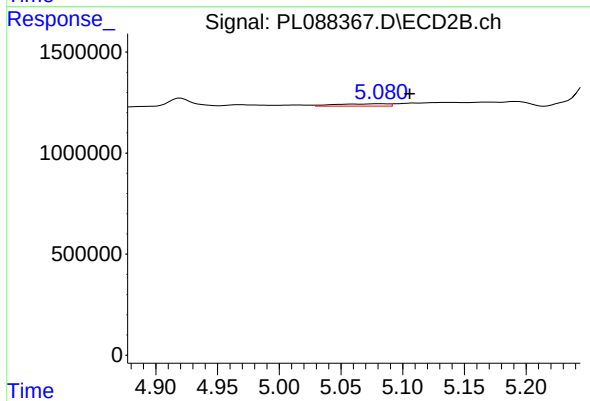
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 80578
Conc: 1.27 ng/ml



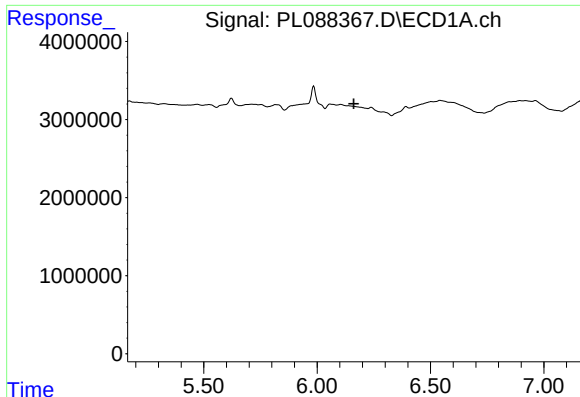
#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 813875
Conc: 1.61 ng/ml



#25 Chlordane-3

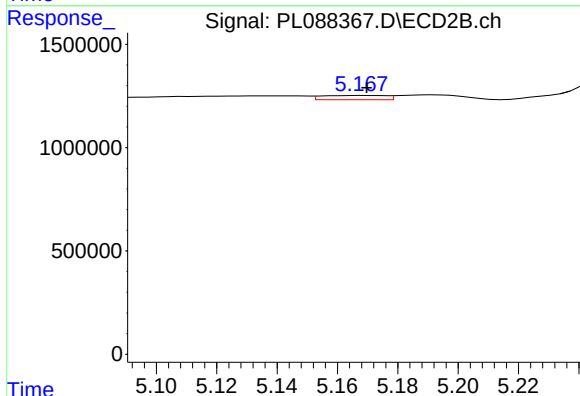
R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 355595
Conc: 1.91 ng/ml



#26 Chlordane-4

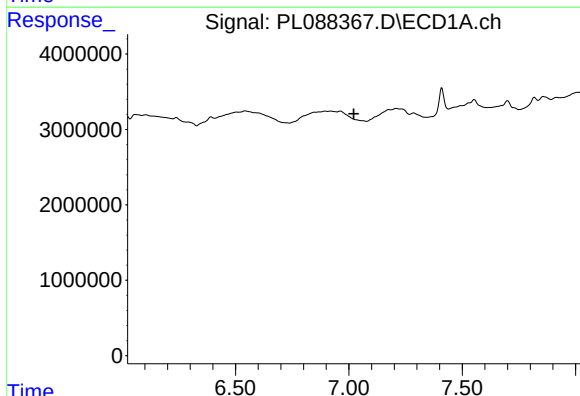
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-6



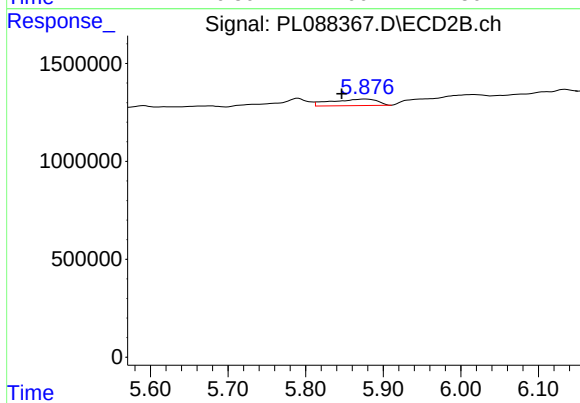
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 301112
Conc: 1.74 ng/ml



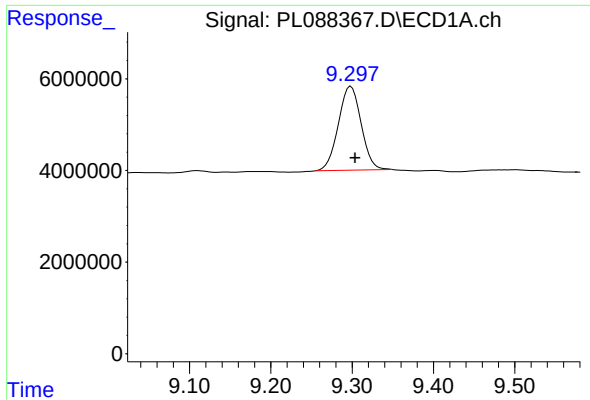
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

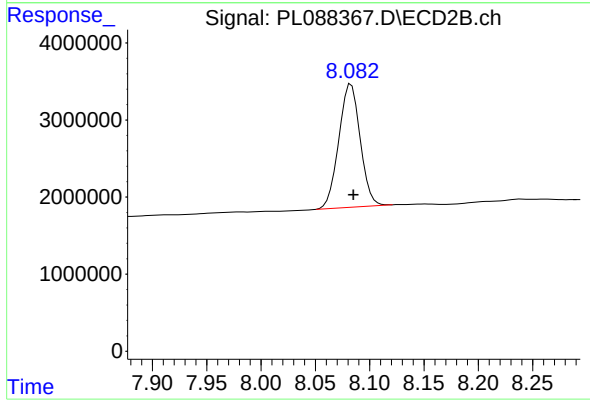
R.T.: 5.877 min
Delta R.T.: 0.031 min
Response: 1382154
Conc: 26.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 35625797
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 21922749
Conc: 17.22 ng/ml